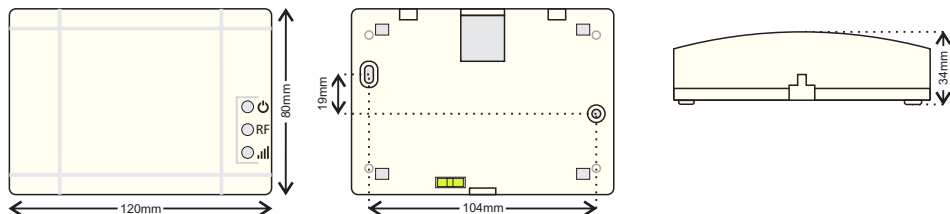


Network Extender T2

Dimensional drawings:



Installation:

This device is used to extend the Gateway's signal range. To find the correct spot for the placement of the Network extender an RSSI tester should be used. Once you identify the correct spot for the placement of the network extender, you can install it keeping in mind some basic considerations. The network extender should not be installed in places near metallic surfaces, because this will affect the RF signal strength. Furthermore it is advised that the status LEDs of the device should be visible by the technician.

Note

This device is powered from the mains, so in case of mains loss it will stop working. If your wireless network needs to be "alive" during this situation, care should be taken so that the device is powered by a UPS system.

Function

This device has three indication LEDs

 **Power ON LED (green)**

RF RF connection status:

Steady ON: The device has established direct connection to a Gateway Device, and at least one more Gateway Device is available for alternate routing (false condition).

Flashing 5 times per sec.: The device has established direct connection to a single Gateway Device.

Flashing 2 times per sec.: The device has established connection to a Router Device, and at least one more Router Device is available on the same hop level, as an alternate route (redundant connection).

Flashing 1 sec. on / 1 sec. off: The device has established connection to a single Router Device, and no alternatives exist on the same hop level.

No light: The device is disconnected.

 **Received signal strength (RSSI)**


Flashing 5 times per sec.: RSSI is very good.

Flashing 2 times per sec.: RSSI is good.

Flashing 1 sec. on / 1 sec. off: RSSI is acceptable for reliable communication.

Flashing 2 sec. on / 2 sec. off: RSSI is not acceptable for reliable communication.

Technical description	Wireless Network Extender T2
Part no.:	138091.4
Operating voltage	220 - 240V AC / 50-60Hz
Maximum power consumption	1.5VA
Ambient temperature range	5 to 40 °C
Relative humidity:	95%
Weight	188gr

 At the end of their useful life the packaging and product should be disposed of via a suitable recycling centre. Do not dispose of with your normal household waste. Do not burn.

